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(54) ORGANIC ELECTROLUMINESENT ELEMENT.

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a organic electroluminesent element which excels in light emitting efficiency and emits light with high luminance by nipping and holding at least one layer containing at least one kind of compound having a specific structure between a pair of electrodes.

SOLUTION: At least one layer containing at least one kinds of compound expressed by the formula (where, each of Ar1 and Ar2 denotes a substituted or unsubstituted aryl group, R1 and R2 each denotes a hydrogen atom, straight- chain, branched or ringlike alkyl group, substituted or unsubstituted aryl group or substituted or unsubstituted aralkyl group, and each of Z1 and Z2 denotes a hydrogen atom, a halogen atom, straight-chain, branched or ringlike alkyl group, straight-chain, branched or ringlike alkoxyl group or substituted or unsubstituted aryl group) is nipped and held between a pair of electrodes. In this case, the layer containing the compound expressed by the equation is a light emitting layer and an electron injection transfer layer and contains a light emitting organic metal complex.

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